

GPC 8 MICROBIOLOGICAL PROFILE

EFFECTIVENESS OF GPC8 AGAINST AVIAN PATHOGENIC BACTERIA AND VIRUSES

BACTERIA	DISEASE	BACTERICIDAL DILUTION	Test Method / Laboratory Reference
<i>Enterococcus faecalis</i>	Enterococcal infection	1:800	1a
<i>Escherichia coli</i>	Colisepticaemia in chickens, particularly broilers	1:200	
<i>Pasteurella multocida</i>	Fowl cholera and pasteurellosis	1:400	
<i>Proteus vulgaris</i>	Yolk sac infection in poultry	1:250	
<i>Salmonella arizonae</i>	Salmonellosis	1:200	
<i>Salmonella gallinarum</i>	Fowl typhoid	1:100	
<i>Salmonella pullorum</i>	Pullorum disease (bacillary white diarrhoea)	1:200	
<i>Salmonella typhimurium</i>	Salmonellosis	1:400	
<i>Staphylococcus aureus</i>	Arthritis, bumblefoot and septicaemia	1:500	
VIRUS	DISEASE	VIRUCIDAL DILUTION	Test Method / Laboratory Reference
Avian adenovirus	Egg Drop Syndrome	1:100	11
Avian influenza virus Taiwan strain H6N1	Avian Influenza	1:220	9
Avian influenza virus H5N3	Avian Influenza	1:220	9
Avian influenza re-assortant virus H3N2	Avian Influenza	1:200	12a
Infectious Bronchitis virus	Infectious Bronchitis	1:100	7
Infectious Bursal Disease virus	Infectious Bursal Disease (Gumboro)	1:100	5
Infectious Laryngotracheitis virus	Infectious Laryngotracheitis	1:400	10
Marek's disease virus	Marek's Disease	1:200	13
Newcastle Disease virus	Newcastle Disease (Notifiable Disease)	1:50	DEFRA